SECRET/NOFORN

PROJECT SUN STREAK

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

PROJECT NUMBER: 0094   (Tng) SESSION NUMBER: 1

DATE OF SESSION: 16 FEB 90   DATE OF REPORT: 16 FEB 90

START: 0925   END: 0959

METHODOLOGY: CRV   VIEWER IDENTIFIER: 052

1.   (S/NF/SK) MISSION: To describe the target site (Cerro Prieto power plant in northern Mexico which uses volcanic steam to drive turbines) in Stage 2 terminology.

2.   (S/NF/SK) VIEWER TASKING: Encrypted coordinates only.

3.   (S/NF/SK) COMMENTS: No Physical Inclemencies. 052 had good site contact from the beginning, and gave very good Stage 2 descriptors. Throughout the session, 052 kept voicing self-dissatisfaction because "I can't figure out what this is!" Post session discussion centered around the fact that 052 did not feel good about the results of the session (which are very good results), and how the Viewer's desire to identify the site (which is the Analyst's job) often gets in their way of describing the site (which is the Viewer's job), and how it makes the Viewer dissatisfied with the results. How the Viewer feels about the session is therefore seen to be more a function of incorrect structure or improper intent, and often has no relationship to the validity or correctness of the information gained.

4.   (S/NF/SK) EVALUATION: 2

5.   (S/NF/SK) SEARCH EVALUATION: N/A

                     MONITOR: 018

HANDLE VIA SKEET CHANNELS ONLY

SECRET/NOFORN

                                   CLASSIFIED BY: DIA (DT)
                                   DECLASSIFY: OADR
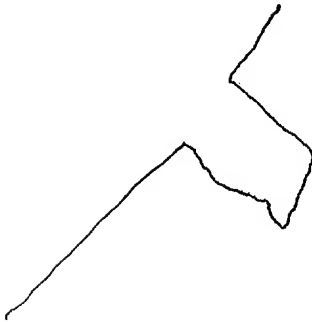
PI: none
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052
16 Feb 90
0925
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384810
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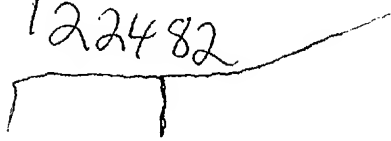
miss BK

384810
122482

A. Angles
  hard

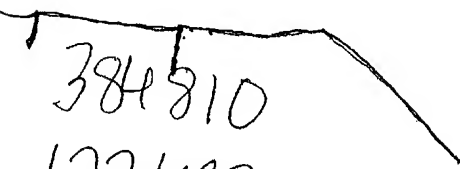X B. Structure

ADC BK
canal

384810
122482

mis BK.

384810
122482

miss BK

384810
122482

A. Angles, backware,
   hard
Y B. Structure

384810
122482

A. Angles
   hard
V B. Structure

V A. Straight
   hard
   B. Land

S2

Blue
Red
Black

Brown

triangular

smooth

Bright

Bright light
Yellow

U/I shape

Blue

vague shapes
floating by

AI BK

Pretty color Blue

AOL BK

Everything is Blue
background +

vague shapes are
floating by —
they seem to
be of a bright light
glare

S2

Very Bright Light

~~someter~~

light floating
by ~ not as bright

u/f smell

round shape

moving in circle
Counterclockwise
~clockwise

AOL BK
There's something
inside the light
brown/black

Blue light in center of shape
moving
Bigger / Smaller
weird shape/gone

AI BK
u/fsmell not unpleasant really neat

Vague shape
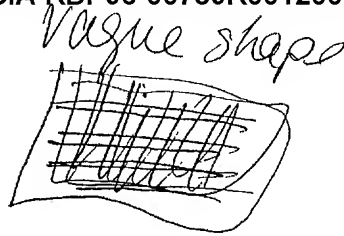
AOC BK
Peanut Butter sm

AOC BK
mashinery smell

AOC BK
mix above 2
smells

Red

Blue

green

Too much BK
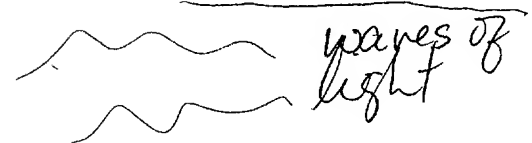
waves of
light

Black
shape

AOC BK
Bird Sounds
may be hear

Bird Sounds/
squeakig/ squacking

GEOTHERMAL ENERGY

The Power of Letting Off Steam
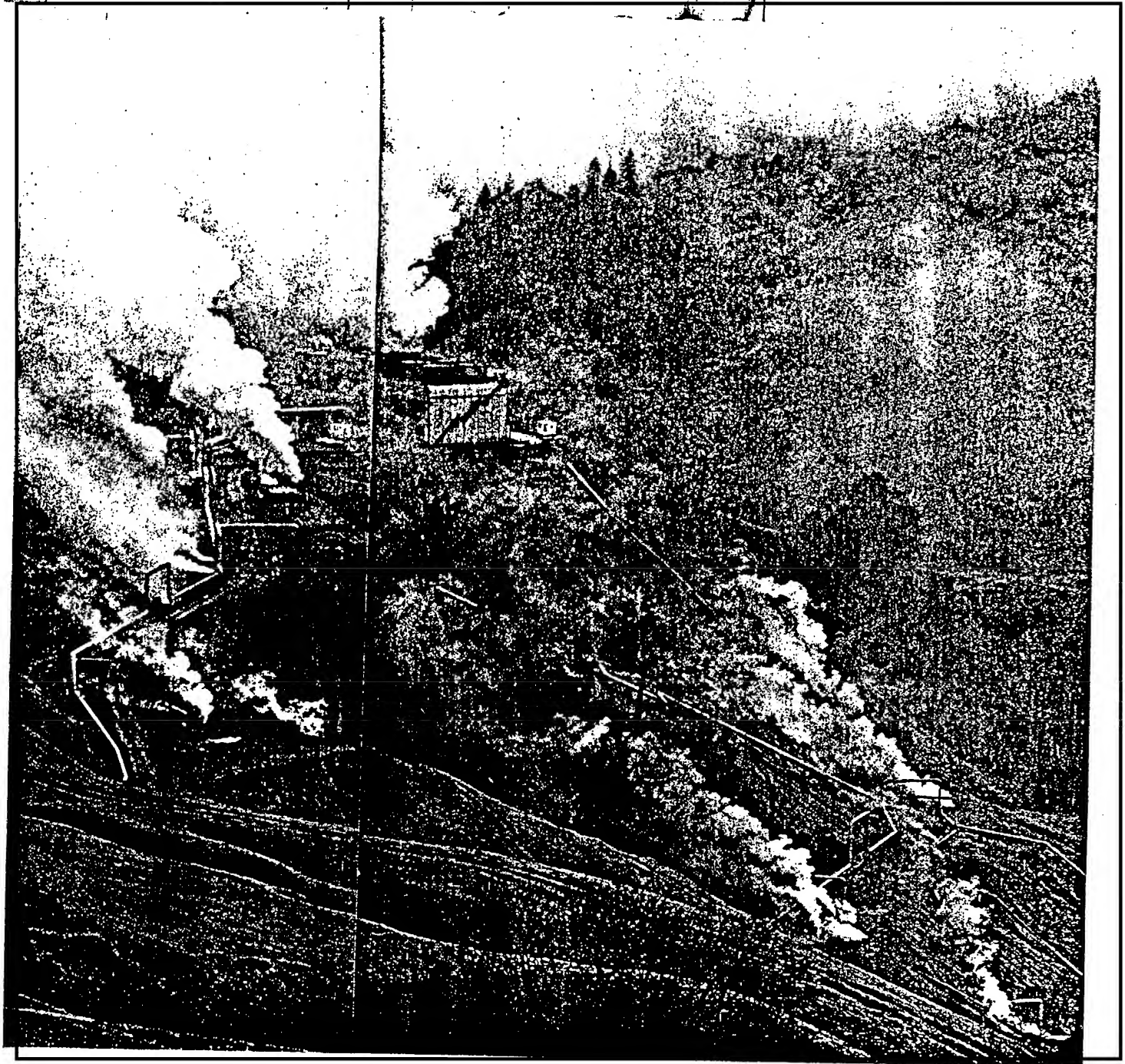
By KENNETH F. WEAVER
ASSISTANT EDITOR

THE SMELL OF BRIMSTONE hung on the air. Steam vents hissed at me like snakes. Craters of boiling mud seethed and burped; black bubbles formed, swelled, and collapsed with rude plops.

Heat had created a scabrous landscape almost devoid of vegetation and stained with yellow streaks of sulfur and the white crusts of mineral salts. It suggested an outpost of Dante's Inferno—although it bore the more earthly name Laguna Volcano.

Only a short distance away, towering plumes of steam sent a muffled roar to my ears. These plumes marked the location of the new Cerro Prieto power plant in northern Mexico. The heat that drove the electric generators of Cerro Prieto was the same heat that had created the wasteland at my feet. It was the terrible heat from inside the earth.

The cold, hard crust of our planet gives

Plumes of hope in the search for energy, steam tapped from underground reservoirs roars through pressure-release vents at The Geysers steam field, where the Pacific Gas and Electric Company operates a generating plant. Steam-driven turbines produce enough power for a city of half a million. The California facility is the only one in the U. S. now turning earth heat into electricity.